

WASTEWATER SURVEY FOR NONRESIDENTIAL ESTABLISHMENTS:  
APPLICATION FOR WASTEWATER DISCHARGE PERMIT

SECTION A - GENERAL INFORMATION

A.1. Company name, mailing address, and telephone number:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Zip Code \_\_\_\_\_ Telephone No. ( ) \_\_\_\_\_

A.2. Address of production or manufacturing facility. (If same as above, check ( ).)

\_\_\_\_\_  
\_\_\_\_\_  
Zip Code \_\_\_\_\_ Telephone No. ( ) \_\_\_\_\_

A.3. Name, title, and telephone number of person authorized to represent this firm in official dealings with the City of Norman:

\_\_\_\_\_  
\_\_\_\_\_

A.4. Alternate person to contact concerning information provided herein:

Name \_\_\_\_\_ Title \_\_\_\_\_ Tel. No. \_\_\_\_\_

A.5. Identify the type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, meat packing, food processing, etc.).

\_\_\_\_\_

Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.

\_\_\_\_\_

This is to be signed by an authorized official of your firm after adequate completion of this form and review of the information by the signing official.

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Official

(Seal if applicable)

A.6. Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

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A.7. Standard Industrial Classification Number(s) (SIC Code) for your facilities:

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A.8. This facility generates the following types of wastes (check all that apply):

		Average gallons per day		
1.	<input type="checkbox"/> Domestic wastes (restrooms, employee showers, etc.)	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
2.	<input type="checkbox"/> Cooling water, non-contact	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
3.	<input type="checkbox"/> Boiler/tower blowdown	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
4.	<input type="checkbox"/> Cooling water, contact	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
5.	<input type="checkbox"/> Process	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
6.	<input type="checkbox"/> Equipment/Facility Washdown	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
7.	<input type="checkbox"/> Air Pollution Control Unit	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
8.	<input type="checkbox"/> Stormwater runoff to sewer	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
9.	<input type="checkbox"/> Other (describe)	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured

Total a.8.1 - A.8.9 \_\_\_\_\_

A.9. Wastes are discharged to (check all that apply):

		Average gallons per day		
<input type="checkbox"/>	Sanitary sewer	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Storm sewer	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Surface water	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Ground water	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Waste haulers	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Evaporation	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured
<input type="checkbox"/>	Other (describe)	_____	<input type="checkbox"/> estimated	<input type="checkbox"/> measured

Provide name and address of waste hauler(s), if used.

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## SECTION C - WASTEWATER INFORMATION

C.1. If your facility employs processes in any of the 34 industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply).

### A. 34 Industrial Categories

1.  Adhesives
2.  Aluminum Forming
3.  Auto & Other Laundries
4.  Battery Manufacturing
5.  Coal Mining
6.  Coil Coating
7.  Copper Forming
8.  Electric & Electronic Components
9.  Electroplating
10.  Explosives Manufacturing
11.  Foundries
12.  Gum & Wood Chemicals
13.  Inorganic Chemicals
14.  Iron & Steel
15.  Leather Tanning & Finishing
16.  Mechanical Products
17.  Nonferrous Metals
18.  Ore Mining
19.  Organic Chemicals
20.  Paint & Ink
21.  Pesticides
22.  Petroleum Refining
23.  Pharmaceuticals
24.  Photographic Supplies
25.  Plastic & Synthetic Materials
26.  Plastics Processing
27.  Porcelain Enamel
28.  Printing & Publishing
29.  Pulp & Paper
30.  Rubber
31.  Soaps & Detergents
32.  Steam Electric
33.  Textile Mills
34.  Timber

### B. Other Business Activity

- Dairy Products
- Slaughter/Meat Packing/Rendering
- Food/Edible Products Processor
- Beverage Bottler

C.2. Pretreatment devices or processes used for treating wastewater or sludges (check as many as appropriate)

- Air flotation
- Centrifuge
- chemical precipitation
- Chlorination
- Cyclone
- Filtration
- Flow Equalization
- Grease or oil separation, type \_\_\_\_\_
- Grease trap
- Grit removal
- Ion exchange
- Neutralization, pH correction
- Ozonation
- Reverse Osmosis
- Screen
- Sedimentation
- Septic Tank
- Solvent separation
- Spill protection
- Sump
- Biological treatment, Type \_\_\_\_\_
- Rainwater diversion or storage \_\_\_\_\_
- Other chemical treatment, type \_\_\_\_\_
- Other physical treatment, type \_\_\_\_\_
- Other, type \_\_\_\_\_
- No treatment provided

C.3. If any wastewater analysis have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of the laboratory performing the analysis, and location(s) from which the sample(s) were taken (attach sketches, plans, etc., as necessary).

C.4. A. Time and duration of discharge \_\_\_\_\_  
\_\_\_\_\_

B. Average daily and 3 minute peak wastewater flow rates (estimate based upon water consumption may be used if measured flow data are not available).  
\_\_\_\_\_  
\_\_\_\_\_

C. A process flow diagram showing all production processes which come into contact with wastewater discharged. Show any process water which is pretreated or recycled.

D. A diagram showing all wastewater sewer lines. Show any sampling manholes and points where sewer lines join.

C.4. E. Where known, the nature and concentration of any pollutants in the discharge which are limited by any city, state, or federal pretreatment standards, and a statement regarding whether or not the pretreatment standards are being met on a consistent basis and if not, whether additional operation and maintenance (O&M) and/or additional pretreatment standards;

F. If additional pretreatment and/or O&M will be required to meet the pretreatment standards, the shortest schedule by which the user will provide such additional pretreatment. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard:

The following conditions shall apply to this schedule:

(1) The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the user to meet the applicable pretreatment standards (e.g., hiring an engineer, completing final plans, executing contract for major components, commencing construction, completing construction, etc.).

(2) No increment referred to in paragraph (1) shall exceed nine months.

(3) Not later than 14 days following each date in the schedule and the final date for compliance, the user shall submit a progress report to the Industrial Pretreatment Coordinator, including, as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the user to return the construction to the schedule established. In no event shall more than nine months elapse between such progress reports to the Industrial Pretreatment Coordinator.

G. Each product produced by type, amount, process or processes and rate of production;

H. Type and amount of raw materials processed (average and maximum per day);

I. Number and type of employees, and hours of operation of plant and proposed or actual hours of operation of pretreatment system;

J. Any other information as may be deemed by the City to be necessary to evaluate the permit application.

The City will evaluate the data furnished by the user and may require additional information. After evaluation and acceptance of the data furnished, the City may issue a wastewater contribution permit subject to terms and conditions provided herein.

C.4. K. Priority Pollutant Information: Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is "Suspected to be Absent," "Known to be Absent," "Suspected to be Present," or "Known to be Present" in your manufacturing or service activity or generated as a byproduct.

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Known Or Suspected Concentration
<b>I. METALS &amp; INORGANICS</b>					
1. Antimony	( )	( )	( )	( )	_____
2. Arsenic	( )	( )	( )	( )	_____
3. Asbestos	( )	( )	( )	( )	_____
4. Beryllium	( )	( )	( )	( )	_____
5. Cadmium	( )	( )	( )	( )	_____
6. Chromium	( )	( )	( )	( )	_____
7. Copper	( )	( )	( )	( )	_____
8. Cyanide	( )	( )	( )	( )	_____
9. Lead	( )	( )	( )	( )	_____
10. Mercury	( )	( )	( )	( )	_____
11. Nickel	( )	( )	( )	( )	_____
12. Selenium	( )	( )	( )	( )	_____
13. Silver	( )	( )	( )	( )	_____
14. Thallium	( )	( )	( )	( )	_____
15. Zinc	( )	( )	( )	( )	_____
<b>II. PHENOLS AND CRESOLS</b>					
16. Phenol(s)	( )	( )	( )	( )	_____
17. Phenol, 2-chloro	( )	( )	( )	( )	_____
18. Phenol, 2,4-dichloro	( )	( )	( )	( )	_____
19. Phenol, 2,4,6-trichloro	( )	( )	( )	( )	_____
20. Phenol, pentachloro	( )	( )	( )	( )	_____
21. Phenol, 2-nitro	( )	( )	( )	( )	_____
22. Phenol, 4-nitro	( )	( )	( )	( )	_____
23. Phenol, 2,4-dinitro	( )	( )	( )	( )	_____
24. Phenol, 2,4-dimethyl	( )	( )	( )	( )	_____
25. m-Cresol, p-chloro	( )	( )	( )	( )	_____
26. o-Cresol, 4,6-dinitro	( )	( )	( )	( )	_____

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Known Or Suspected Concentration
<b>III. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS AND PHTHALATES</b>					
27. Benzene	( )	( )	( )	( )	_____
28. Benzene, chloro	( )	( )	( )	( )	_____
29. Benzene, 1,2-dichloro	( )	( )	( )	( )	_____
30. Benzene, 1,3-dichloro	( )	( )	( )	( )	_____
31. Benzene, 1,4-dichloro	( )	( )	( )	( )	_____
32. Benzene, 1,2,4-trichloro	( )	( )	( )	( )	_____
33. Benzene, hexachloro	( )	( )	( )	( )	_____
34. Benzene, ethyl	( )	( )	( )	( )	_____
35. Benzene, nitro	( )	( )	( )	( )	_____
36. Toluene	( )	( )	( )	( )	_____
37. Toluene, 2,4-dinitro	( )	( )	( )	( )	_____
38. Toluene, 2,6-dinitro	( )	( )	( )	( )	_____
<b>IV. PCBs &amp; RELATED COMPOUNDS</b>					
39. PCB-1016	( )	( )	( )	( )	_____
40. PCB-1221	( )	( )	( )	( )	_____
41. PCB-1232	( )	( )	( )	( )	_____
42. PCB-1242	( )	( )	( )	( )	_____
43. PCB-1248	( )	( )	( )	( )	_____
44. PCB-1254	( )	( )	( )	( )	_____
45. PCB-1260	( )	( )	( )	( )	_____
46. 2-Chloronaphthalene	( )	( )	( )	( )	_____
<b>V. ETHERS</b>					
47. Ether, bis(chloromethyl)	( )	( )	( )	( )	_____
48. Ether, bis(2-chloroethyl)	( )	( )	( )	( )	_____
49. Ether, bis(2-chlorosopropyl)	( )	( )	( )	( )	_____
50. Ether, 2-chloroethyl vinyl	( )	( )	( )	( )	_____
51. Ether, 4-bromophenyl phenyl	( )	( )	( )	( )	_____
52. Bis(2-chloroethoxyl) methane	( )	( )	( )	( )	_____

CHEMICAL COMPOUND	Known Or Suspected Concentration	Suspected Absent	Known Absent	Suspected Present	Known Present
<b>VI. NITROSAMINES AND OTHER NITROGEN CONTAINING COMPOUNDS</b>					
54. Nitrosamine, dimethyl		( )	( )	( )	( )
55. Nitrosamine, diphenyl		( )	( )	( )	( )
56. Nitrosamine, di-n-propyl		( )	( )	( )	( )
57. Benzidine		( )	( )	( )	( )
58. Benzidine, 3,3'-dichloro		( )	( )	( )	( )
59. Hydrazine, 1,2-diphenyl		( )	( )	( )	( )
60. Acrylonitrile		( )	( )	( )	( )
<b>VII. HALOGENATED ALIPHATICS</b>					
61. Methane, bromo-		( )	( )	( )	( )
62. Methane, chloro-		( )	( )	( )	( )
63. Methane, dichloro		( )	( )	( )	( )
64. Methane, chlorodibromo		( )	( )	( )	( )
65. Methane, dichlorobromo		( )	( )	( )	( )
66. Methane, tribromo		( )	( )	( )	( )
67. Methane, trichloro		( )	( )	( )	( )
68. Methane, tetrachloro		( )	( )	( )	( )
69. Methane, trichlorofluoro		( )	( )	( )	( )
70. Methane, dichlorodifluoro		( )	( )	( )	( )
71. Ethane, chloro		( )	( )	( )	( )
72. Ethane, 1,1-dichloro		( )	( )	( )	( )
73. Ethane, 1,2-dichloro		( )	( )	( )	( )
74. Ethane, 1,1,1-trichloro		( )	( )	( )	( )
75. Ethane, 1,1,2-trichloro		( )	( )	( )	( )
76. Ethane, 1,1,2,1-tetrachloro		( )	( )	( )	( )
77. Ethane, hexachloro		( )	( )	( )	( )
78. Ethane, trans-dichloro		( )	( )	( )	( )
79. Ethane, trichloro		( )	( )	( )	( )
80. Ethane, tetrachloro		( )	( )	( )	( )
81. Propane, 1,2-dichloro		( )	( )	( )	( )
82. Propane, 2,4-dichloro		( )	( )	( )	( )
83. Butadiene, hexachloro		( )	( )	( )	( )
84. Cyclopentadiene, hexachloro		( )	( )	( )	( )

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Known Or Suspected Concentration
<b>VIII. PHTHALATE ESTERSTHER</b>					
85. Phthalate, di-c-methyl	( )	( )	( )	( )	_____
86. Phthalate, di-n-ethyl	( )	( )	( )	( )	_____
87. Phthalate, di-n-butyl	( )	( )	( )	( )	_____
88. Phthalate, di-n-octyl	( )	( )	( )	( )	_____
89. Phthalate, bis(2-ethylhexyl)	( )	( )	( )	( )	_____
90. Phthalate, butyl benzyl	( )	( )	( )	( )	_____
<b>IX. POLYCYCLIC AROMATIC HYDROCARBONS</b>					
91. Acenaphthene	( )	( )	( )	( )	_____
92. Acenaphthylene	( )	( )	( )	( )	_____
93. Anthracene	( )	( )	( )	( )	_____
94. Benzo (a) anthracene	( )	( )	( )	( )	_____
95. Benzo (b) fluoranthene	( )	( )	( )	( )	_____
96. Benzo (k) fluoranthene	( )	( )	( )	( )	_____
97. Benzo (ghi) perylene	( )	( )	( )	( )	_____
98. Benzo (a) pyrene	( )	( )	( )	( )	_____
99. Chrysene	( )	( )	( )	( )	_____
100. Dibenzo (a,n,) anthracene	( )	( )	( )	( )	_____
101. Fluoranthene	( )	( )	( )	( )	_____
102. Fluorene	( )	( )	( )	( )	_____
103. Indeno (1,2,3-cd) pyrene	( )	( )	( )	( )	_____
104. Naphthalene	( )	( )	( )	( )	_____
105. Phenanthrene	( )	( )	( )	( )	_____
106. Pyrene	( )	( )	( )	( )	_____

CHEMICAL COMPOUND	Known Or Suspected Concentration	Suspected Absent	Known Absent	Suspected Present	Known Present
<b>X. PESTICIDES</b>					
107. Acrolein		( )	( )	( )	( )
108. Aldrin		( )	( )	( )	( )
109. BHC (Alpha)		( )	( )	( )	( )
110. BHC (Beta)		( )	( )	( )	( )
111. BHC (Gamma) or Lindane		( )	( )	( )	( )
112. BHC (Delta)		( )	( )	( )	( )
113. Chlordane		( )	( )	( )	( )
114. DDD		( )	( )	( )	( )
115. DDE		( )	( )	( )	( )
116. DDT		( )	( )	( )	( )
117. Dieldrin		( )	( )	( )	( )
118. Endosulfan (Alpha)		( )	( )	( )	( )
119. Endosulfan (Beta)		( )	( )	( )	( )
120. Endosulfan Sulfate		( )	( )	( )	( )
121. Endrin		( )	( )	( )	( )
122. Endrin aldehyde		( )	( )	( )	( )
123. Heptachlor		( )	( )	( )	( )
124. Heptachlor epoxide		( )	( )	( )	( )
125. Isophorone		( )	( )	( )	( )
126. TCDD (or Dioxin)		( )	( )	( )	( )
127. Toxaphene		( )	( )	( )	( )

C.5. If you are unable to identify the chemical constituents of products you use that discharged in your wastewater, attach copies of the materials data sheets for such products.

SECTION D - OTHER WASTES

D.1. Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system?

- yes       no

If "no," skip remainder of Section D.

If "yes," complete items 2 and 3.

D.2. These wastes may best be described as:

Estimated Gallons or Pounds/Year

- |   |       |
|---|-------|
| <input type="checkbox"/> Acids and Alkalies               | _____ |
| <input type="checkbox"/> Heavy Metal Sludges              | _____ |
| <input type="checkbox"/> Inks/Dyes                        | _____ |
| <input type="checkbox"/> Oil and/or Grease                | _____ |
| <input type="checkbox"/> Organic Compounds                | _____ |
| <input type="checkbox"/> Paints                           | _____ |
| <input type="checkbox"/> Pesticides                       | _____ |
| <input type="checkbox"/> Plating Wastes                   | _____ |
| <input type="checkbox"/> Pretreatment Sludges             | _____ |
| <input type="checkbox"/> Solvents/Thinners                | _____ |
| <input type="checkbox"/> Other Hazardous Wastes (specify) | _____ |
| <input type="checkbox"/> _____                            | _____ |
| <input type="checkbox"/> _____                            | _____ |
| <input type="checkbox"/> Other Wastes (specify)           | _____ |
| <input type="checkbox"/> _____                            | _____ |
| <input type="checkbox"/> _____                            | _____ |

D.3. For the above checked wastes, does your company practice:

- on-site storage  
 off-site storage  
 on-site disposal  
 off-site disposal

Briefly describe the method(s) of storage or disposal checked above.